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July 21, 2017

Marlene H Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: GN Docket No. 12-354, RM-11778 and RM-11789

Ms. Dortch,

I am writing on behalf of my company, GigaBeam Networks, LLC regarding the petitions filed by T-Mobile and CTIA regarding the proposed changes to the CBRS band.

We are a WISP located in rural Virginia, serving approximately 1500 customers in seven counties in southwestern Virginia as well as southern West Virginia. Many of our customers rely on us as their only option for Internet access and don't even have the luxury of quality cell phone service.

We currently have in the works two projects that will extend our Internet offering to an additional 300 to 400 customers that also do not have any type of quality broadband Internet. One of these projects also extends our network to rural Kentucky. We currently offer speeds up to 50Mbps to our customers and will soon increase this to 100Mbps. Due to the terrain and tree coverage in our region, we have chosen to utilize LTE technologies to extend and upgrade our network using our current 3.65ghz light license as well as the hopes of using the CBRS band when it becomes available. Our current investment in this technology will exceed \$450,000 in this year alone and we have plans to invest up to an additional \$500,000 over the next two years.

The FCC's current plan to offer PAL's in reasonable census block sizes as well as limited terms is the main reason for our investment in this technology and band. This model finally gives small companies like us, the opportunity to have quality spectrum in the areas we cover at a cost we can afford. Large corporations like T-Mobile and those represented by CTIA have never and will never care about offering service in these small, extremely rural areas. Changing these rules at this point is somewhat alarming and as I see it, detrimental to the idea of getting rural America quality and affordable Internet access.

T-Mobile and CTIA's recommendation will do nothing to help rural America. It will lock up this spectrum like many of the other allocations to a handful of heavy pocketed corporations that have had years to get service to these locations and have yet to do so. I believe it's time for America's entrepreneurs, like my company and the hundreds like it, to fix the digital divide in rural America. The CBRS band and the current proposed rules enables that. Please say no to these petitions.

Thank you for your time and consideration in this matter.

Sincerely,

A handwritten signature in blue ink, reading "Michael Clemons". The signature is fluid and cursive, with the first name "Michael" and last name "Clemons" clearly distinguishable.

Michael Clemons  
President  
GigaBeam Networks, LLC  
a WVVA.net Inc. Company